PI 533016 to 533022-continued

PI 533019   **donor id:** 86138. **origin:** Australia. **collected:** January
31, 1986. **collector:** C.F. Crane. **collector id:** 86138.
locality: On gravel fill made of trap rock, 8.6km from
Naas Rd., side road to Honeysuckle Creek Tracking
Station. **remarks:** Plants variable in stature. Up to 6
seeds/spikelet. Awns variable short to intermediate.
Wild. Seed.

PI 533020   **donor id:** 86173. **origin:** Australia. **collected:** February
07, 1986. **collector:** C.F. Crane. **collector id:** 86173.
locality: Yellow brown soil without evident bedrock,
4.0km W of Mt. Barrow turnoff on hwy 3 (Tasman Hwy), 18km
NE of Launceston. **remarks:** Two forms, colony varies for
fertility, seed color, glaucescence, and sheath and blade
pubescence. Awns intermediate. Up to 6 seeds/spikelet.
Wild. Seed.

PI 533021   **donor id:** 86603. **origin:** Australia. **collected:** February
21, 1986. **collector:** C.F. Crane. **collector id:** 86603.
locality: Among trees on hillside, 3.5km N of Cabramurra
turnoff, off Snowy Mountain Highway. **remarks:** Awns
straight, long, purple. Seeds plump, two per spikelet,
immature. Originally collected by Dr. S. Ryan, CSIRO,
Canberra. Wild. Seed.

PI 533022   **donor id:** 86608. **origin:** Australia. **collected:** February
27, 1986. **collector:** C.F. Crane. **collector id:** 86608.
locality: Mt. Flanklin road, 21.5km S from gate at
Piccadilly Circus, Western boundry of the ACT. **remarks:**
Awns long, straight and dark. Fertility variable. Seeds
purple, two-three per spikelet. Originally collected by
Dr. S. Ryan, CSIRO, Canberra. Wild. Seed.

PI 533023. Elymus hybrid   POACEAE

Donated by: Crane, C.F., Carman, J.G., Department of Plant Science,
Utah State University, Logan, Utah, United States. Received
February 1988.

donor id: 86139. **origin:** Australia. **collected:** January
31, 1986. **collector:** C.F. Crane. **collector id:** 86139.
locality: Weathered felsite or diorite, Namagi National
Park, northeast corner Boboyan pine plantation. **remarks:**
Hybrid swarm (E. rectisetus and E. austromontanus). Seeds
0 per spike to 6 per spikelet. Awn lengths and
fertilities variable. Wild. Seed.

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